

12/31/01  
J1131 U.S. PTO

REQUEST FOR FILING A PATENT APPLICATION UNDER 37 C.F.R. §1.53(b)  
Attorney Docket: 381TO/41670C4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Jc978 U.S. PTO  
10/032102  
12/31/01

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b),  
of pending prior application:

Serial No. 09/610,106  
Filed on July 5, 2000  
Of Takashi MUKAIHARA et al.  
Entitled: SYSTEM FOR DIAGNOSING DETERIORATION  
OF CATALYST  
Examiner: B. TRAN  
7Group: 3748

- X 1. Accompanying this order is a true copy of the prior application as originally filed (pages 1-44, plus 7 Sheets of Drawings, showing Figures 1-12).
- 2. New Formal drawings are being filed herewith consisting of — sheet(s), depicting Figures —.
- X 3. Declaration and Power of Attorney:
- a. — Newly executed (original or copy)
- b. X Copy from prior application
- i. — Deletion of Inventors - signed statement attached deleting inventor(s) named in the prior application
- X 4. Incorporation by Reference:
- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- 5. Cancel original claims



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PATENT TRADEMARK OFFICE

6. Small entity status:
- ☐ A small entity statement is enclosed
  - ☐ A statement of small entity status (copy attached) was filed on ☐ in the prior application and status as a small entity is still proper and desired.
  - ☐ Is no longer claimed
- X 7. The filing fee is calculated below:

**CLAIMS AS FILED, INCLUDING ANY CLAIMS  
CANCELLED OR ADDED BY PRELIMINARY AMENDMENT**

Basic Fee					<u>\$370</u>	<u>\$740.00</u>
Total Claims	<u>16</u>	- 20	= <u>0</u>	x 9	= \$	18 = \$
Ind. Claims	<u>7</u>	- 3	= <u>4</u>	x 42	= \$	84 = <u>\$252.00</u>
	<u>Multiple Dependent Claims</u>		+ 140	= \$	280	= \$
			Total		\$	<u>\$992.00</u>

8. Please charge my Deposit Account No. 05-1323 (Docket # ☐) in the amount of \$ ☐.
- X 9. A check in the amount of \$992.00 to cover the filing fee is enclosed.
- X 10. The Commissioner is authorized to charge any fee which may be required under 37 CFR 1.16 or 37 CFR 1.17 or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket #381TO/41670C4).
- X 11. Amend the specification by inserting before the first line the sentence: --This application is a continuation of application Serial No. 09/610,106, filed July 5, 2000, which is a continuation of application Serial No. 08/867,335, filed June 2, 1997, which is a continuation of application Serial No. 08/663,942, filed June 14, 1996, which is a file wrapper continuation of Serial No. 08/233,398, filed April 26, 1994.--
12. Priority of Application No. 5-099765, filed in Japan on April 26, 1993, is hereby claimed under 35 U.S.C. 119.
13. A certified copy of each said priority document was filed in application Serial No. 08/233/398 on April 26, 1994.
- X 14. The prior application is assigned of record to Hitachi, Ltd.

X 15. The power of attorney in the prior application is to:

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169.

X a. The power appears in the original application papers in the prior application.

X b. Since the power does not appear in the original application papers, a copy of the power in the prior application is enclosed.

— c. Attached is a duplicate of a Supplemental Declaration which was filed in the prior application to overcome informalities.

X d. Address all future correspondence to:

CROWELL & MORING, L.L.P.  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300

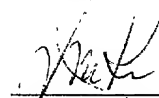
X 16. Forms PTO-892 and PTO-1449 listing prior art made of record in the prior application are attached. A copy of each of the listed references should be available in the prior application file.

— 17. A Preliminary Amendment is being filed herewith.

X 18. Return Receipt Postcard.

— 19. Other: —

Respectfully submitted,



James F. McKeown  
Registration No. 25,406

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